

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jon A. Wolff,)
Vladimir S. Trubetskoy, Sean D. Monahan,)
James E. Hagstrom, Paul M. Slatum,)
Vladimir G. Budker, Aaron G. Loomis)
Serial No.: 09/328,975) Examiner: Richard Schnizer
Filed: 06/09/1999)
Group Art Unit: 1635)

For: Charge Reversal of Polyion Complexes

INFORMATIONAL STATEMENT

Commissioner of Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. 1.56, applicant hereby calls to the attention of the Patent and Trademark Office the publications listed on the attached PTO 1449. This information statement supplements the previously filed information statement.

UNITED STATES PATENTS

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
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FOREIGN PATENTS

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
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REFERENCES CITED

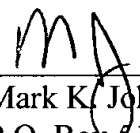
Livnah O et al. "Three-dimensional structures of avidin and the avidin-biotin complex," Proc. Natl. Acad. Sci. USA; 1993 Vol. 90 pp. 5076-5080

Weber PC et al. "Structural origins of high-affinity biotin binding to streptavidin," Science; 1989 Vol. 243 pp. 85-88.

Pugliese L et al. "Three-dimensional structure of the tetragonal crystal form of egg-white avidin in its function complex with biotin at 2.7 A resolution," J Molecular Biol; 1993 Vol. 231, no. 3 pp. 698-710

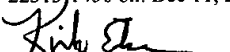
Applicant respectfully requests that these publications be expressly considered during the prosecution of this application and made of record herein and appear among the 'References Cited' on any patent to issue herefrom.

Respectfully submitted,



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I hereby certify that this correspondence is being sent by
United States Postal Service Express mail to:
Commissioner for Patents, PO Box 1450, Alexandria, VA
22313-1450 on: Dec 11, 2003.


Kirk Ekena

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449	Attorney Docket No.: MIRUS009	Serial No.: 09/328,975
	Applicant: Jon A. Wolff, Vladimir S. Trubetskoy, Sean D. Monahan, James E. Hagstrom, Paul M. Slattum, Vladimir G. Budker, Aaron G. Loomis	Group: 1635
		Examiner: Richard Schnizer

U.S. PATENT DOCUMENTS

Examiner Intl	Seq	Patent Number	Issue Date	Patentee	Class	Sub Class	Filing Date

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		Document Number	Publication Date	Country or Patent Office	Class	Sub Class	Transl. yes no	

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, etc.)

		Livnah O et al. "Three-dimensional structures of avidin and the avidin-biotin complex," Proc. Natl. Acad. Sci. USA; 1993 Vol. 90 pp. 5076-5080
		Weber PC et al. "Structural origins of high-affinity biotin binding to streptavidin," Science; 1989 Vol. 243 pp. 85-88.
		Pugliese L et al. "Three-dimensional structure of the tetragonal crystal form of egg-white avidin in its function complex with biotin at 2.7 A resolution," J Molecular Biol; 1993 Vol. 231, no. 3 pp. 698-710

Examiner:	Date Considered:
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